

STATE OF CALIFORNIA
Base Year Modification Request Certification
Part 1: Generation Study - No Extrapolation Diversion Data

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

DEC 01 2001

General Instructions:

Please select the ONE choice below that best explains your request to the Board.

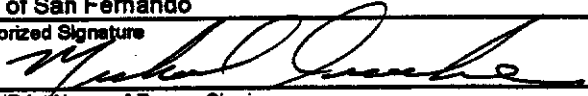
- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
City of San Fernando		Los Angeles	
Authorized Signature 		Title Director of Public Works	
Type/Print Name of Person Signing		Date	Phone () Include Area Code
Mike Drake			(818) 898-1242
Person Completing This Form (please print or type)		Title	
Alyson F. Burleigh		consultant	
Affiliation:	Aurora Associates		
Mailing Address	City	State	ZIP Code
1188 Harrison Avenue	Salt Lake City	Utah	84105
E-Mail Address	auroraone@utah-inter.net		

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	1998

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

During the new base year, 1998, no unusual disposal or diversion activities occurred in the City.

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. -6 %	Diversion rate calculated using new generation-based study	b. 40 %
For existing base year pounds/person/day based on generation	10.1	For new generation based study pounds/person/day based on generation	16.3
Residential generation 42 %	Non-Residential generation 58 %	Residential generation 16% %	Non-Residential generation 84% %
Population existing generation-based study 22,580		Population new generation-based study 24,150	

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

The original base year waste generation study (1990) omitted significant tonnages associated with both disposal and diversion activities. With the new base year waste generation study prepared for 1998, the City has attempted to correct the omissions from the original study. However, the 1998 study was not able to quantify all of the diversion activities due to cost constraints. The City had prepared and submitted a new base year study prior to the moratorium and was not able to conduct the additional surveys required to employ the revised extrapolation method, which is required to estimate diversion from the entire business population. The City, its franchised residential and permitted commercial waste haulers, and businesses have implemented curbside recycling and green waste programs, including curbside used oil collection; commercial and industrial source separation and recycling programs; grasscycling; commercial and industrial reuse and waste reduction programs; and, material recovery facility recycling. Additionally, landfill salvage activities also divert waste from disposal.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

In addition to the explanation provided in item #5 above, since the original base year, the City, its franchised residential and permitted commercial waste haulers, and businesses have implemented a backyard composting program; residential curbside recycling and green waste/mulching programs, including curbside used oil collection; separate collection of white goods; City mulching of tree trimmings; reuse of concrete and asphalt for road base; commercial and industrial source separation and recycling programs; commercial and industrial reuse and waste reduction programs; and, public education programs. Recently, waste from the City has been used as alternative daily cover.

7. Disposal Tonnage (enter values):	7509	36978	44487
	Residential	Non-Residential	Total

Please select the ONE choice below that best explains your disposal data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.clwmb.ca.gov/LGCentral/Forms/rytrmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.clwmb.ca.gov/LGCentral/Forms/rytrmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids (e.g., concrete, asphalt, dirt,) white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 6% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual Tons	Percentage Percent of Total Generation	Specific Material Types and/or operation activities included in the form	Specific Evidence/Factor Used to verify and Source	Type of Record and Location of Record
Please list the Board's approved forms. The program type generally is either of commercial or public. On-site or off-site diversion (on)					
Residential Source Reduction Activities					
Recycling programs		5.7%			
Downcycling					
Other Residential Source Reduction (list each program separately)					
Material Exchange, Thrift Shops	851	1.2%	Clothing and household goods	425.7 tons/store/year, "Big Picture" Evaluation Checklist for Field Review - CWMB Draft (version 5/26/99)	There are two thrift stores in the City of San Fernando, a Goodwill Industries store and a Salvation Army store.
Other - Garage Sales	115	0.2%	Clothing and household goods	0.35 tons/sale, "Big Picture" Evaluation Checklist for Field Review - CWMB Draft (version 5/26/99)	City garage sale permit records for 1999; City Hall.
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Residential Source Reduction					
Residential Recycling Activities		1.2%			
Curbside Recycling	645	0.9%	Newspaper, Mixed Paper, Glass Containers, HDPE and PET Containers, Aluminum Cans, Bi-Metal Cans and Mixed Recyclables		Hauler reports to the City of San Fernando; City/Consultant's files.
Buyback Centers	375	0.5%	Glass, Aluminum, HDPE, PET and Bi-Metal Containers		Letter from CA DOC to City dated 3/14/2000; City files.
Drop-off Centers					

Program Name	Amount	Percent of Total Generation	Specific Comments (Please Print or Type)	Type of Source and Location of Source
Please use the City's program types. The program type category is defined at www.sanfernando.gov/Recycling/Recycling.htm				
Other Residential Recycling (list each program separately)				
Enter program name				
Enter program name				
Enter program name				
Enter program name				
Enter program name				
Subtotal: Residential Recycling				
Residential Composting Activities				
Green Waste Recycling				
Composting Green Waste	2380	1.2%	Yard Waste	Hauler reports to the City of San Fernando; City/Consultant's files.
Composting Food Program				
Other Residential Composting (list each program separately)				
Enter program name				
Enter program name				
Enter program name				
Enter program name				
Enter program name				
Subtotal: Residential Composting				
Subtotal: Residential Composting	2380	1.2%		
Subtotal: Residential Composting	4923	1.2%		
Non-Residential Source Reduction Activities				
Non-Residential Waste Audit	5030	1.2%	See Section 2	See Section 2
Other Non-Residential Source Reduction (list each program separately)				
Government Source Reduction	797	1.2%	Yard Waste, Asphalt and Concrete	See Government Source Reduction & Recycling Summary; City files.
Enter program name				
Enter program name				
Enter program name				
Subtotal: Non-Residential Source Reduction	6726	1.2%		

Program Name	Amount	Percent of Total	Material Type(s)	Notes	Source
Please use the Board's program form. The program form generally is online at: www.ci.san-fernando.ca.us/General/PaperCycleReference.htm					
Recycling					
Non-Residential Waste Audit			See Section 3	See Section 3	See Section 3
Other Non-Residential Recycling (list each program separately)					
Material Recovery Facility	1046	1.1%	Mixed Paper and Mixed Recyclables		Hauler reports to the City of San Fernando; City/Consultant's files.
Government Recycling	1754	1.4%	Mixed Paper, Yard Waste, Asphalt, Concrete, Dirt and Scrap Metals.	Note: Amounts include deduction of 106 tons of scrap metal and 82 tons of inert materials from the original base year study.	See Government Source Reduction & Recycling Summary; City files.
Enter program name					
Enter program name					
Enter program name					
Subtotal: Non-Residential Recycling	2800	2.5%			
Non-Residential Composting Activities					
Non-Residential Waste Audit	250	1.1%	See Section 3	See Section 3	See Section 3
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal: Non-Residential Composting	250	1.0%			
Subtotal: Non-Residential Diversion	14570	26.2%			
Residential Non-Residential Diversion Activities					
ABC					
Other					
Enter program name					
Construction and Demolition Landfill Salvage	8492	11.0%	Inert Materials		Los Angeles County Quarterly Disposal Reports; City/Consultant's files.
Subtotal: Residential Non-Residential Diversion	23062	11.0%			
Total Residuals (see Source Reduction Form)	200	0.1%	8722 tons 12.1%		
Total Diversion Tons	27406	26.1%			
Total Diversion Tons (DK+Dn)	44307	21.2%			
Total Generation Tons (DK+Dn)	21355				
Diversion Rate	25%				

9. Specific Non-Residential Sector Waste Audits—Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.
(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific Diversion Activities Include Material Type (e.g., paper recycling, glass recycling) (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 9)	Survey Method Phone (P) Mail (M) On-site (O) Other
Groceries & Other/Whel	57	Recycles OCC, reuses pallets and reuses food (donation and rendering)	868	1092		1959.83	2.7%	O
Variety Store	29	Recycles OCC, reuses pallets and recycles computer paper	584	1218		1802.1	2.5%	O
Refurbishers	61	Recycles OCC, reuses OCC, reuses pallets, recycles paper and reuses plastic	1244	282		1526.02	2.1%	O
Beverage Distributors	2	Recycles primarily plastic and some aluminum cans and OCC, replaced disposable OCC containers with durable (reusable) containers and recycles paper	1188	12		1200.29	1.7%	O
Frozen Foods	45	Recycles OCC, reuses pallets and reuses food (animal feed)	15	824		839.01	1.2%	O
Scientific Equipment	58	Reuses OCC, replaced OCC containers with durable (reusable) containers, reuses pallets, recycles plastic and toner cartridges	706	0		705.59	1.0%	O, P
Business Services	65	Recycles OCC, reuses pallets, recycles pallets and recycles paper	260	200		460.31	0.6%	O
Pharmaceutical Props	51	Recycles OCC, reuses pallets, recycles pallets, recycles paper, engages in paper reduction activities and recycles scrap metals	79	291		369.19	0.5%	O
Lumber/Retail	91	Recycles OCC and paper, recycles pallets, sends wood scrap for mulching and recycles scrap metals	0	369		369.04	0.5%	O
Grocery Store	38	Recycles OCC, reuses food (donation), and recycles meat scraps and grease	9	282		291.25	0.4%	O
Totals			4952.2	4571.33		9523.53	13.2%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

Please s ached.

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids	Recycled at Permitted Landfills	1994	8492
Inert Solids	City Street Contractors - Asphalt Reuse	1998	398
Inert Solids	City Street Contractors - Asphalt, Concrete and Dirt Recycling	1998	895
Inert Solids	City Yard - Asphalt Reuse	1998	300
Inert Solids	City Yard - Concrete Recycling	1998	757
Scrap Metal	City Yard - Scrap Metal Recycling	1998	67

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

⊙ How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).

⊙ That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.

⊙ That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

(Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Type		
Pull Down for Waste Type		
Pull Down for Waste Type		
Pull Down for Waste Type		
Pull Down for Waste Type		
Pull Down for Waste Type		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. Note : Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Type				
Pull Down for Waste Type				
Pull Down for Waste Type				
Pull Down for Waste Type				
Pull Down for Waste Type				
Pull Down for Waste Type				

CONVERSION FACTORS AND SOURCES

	Item	Conversion Factor	Source
A	Pallets	40 lbs./pallet	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
B	Grasscycling	8T/acre/year	Hartin, Janet, and J. Michael Henry, <i>Reusing Turfgrass Clippings to Improve Turfgrass Health and Performance</i> , University of California Cooperative Extension, ND.
C	Metal Scrap	906 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
D	Aluminum cans, uncrushed	0.17 lbs./gallon	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
E	Hanger, adult	0.14 lbs. each	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
F	Film Plastic/Mixed, loose	22.55 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
G	Plastic, whole uncompacted PET	35 lbs./cu. yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
H	Sand, loose	2,441.25 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
I	Double-size bed	166.67 lbs. each	University of California at Los Angeles
J	Old Corrugated Cardboard (OCC) Medium-Sized Boxes	2.2 lbs./box	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
K	Old Corrugated Cardboard (OCC) Large-Sized Boxes	4.0 lbs./box	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
L	OCC, compacted	400 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
M	Baled OCC	900 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
N	OCC, flattened boxes, loose	50.08 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
O	OCC, stacked	50.00 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
P	Toner Cartridges	2.5 lbs./cartridge	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
Q	Typewriter/Cash Register Ink Cartridge	0.5 lbs. each	Estimated weight.
R	Office Paper	0.77 lbs./gallon	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
S	White Ledger Paper	1 sheet=0.01 lbs.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
T	White Ledger #20 Paper	1 ream=5.0 lbs.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
U	Mixed Paper, loose	363.5 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
V	Fats, solid/liquid	7.45 lbs./gallon	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.

CONVERSION FACTORS AND SOURCES
(Continued)

W	Produce Waste, mixed loose	1,443 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
X	Old Corrugated Cardboard(OCC) Small-Sized Boxes	1.1 lbs./box	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
Y	Aluminum Scrap, whole	175 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
Z	Shredded Paper	8 lbs./33 gallons	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
AA	Wood Scrap, loose	329.5 lbs./cu.yd.	CIWMB, <i>Conducting a Diversion Study – A Guide for California Jurisdictions</i> , April 2001.
EW	Estimated Weight	N/A	Provided by company.
AW	Actual Weight	N/A	Provided by company.

Attachment to Section 6: Survey Results for Businesses

#	Business Type	Total Existing Rec. & RR (TPY)	Existing Recycling (TPY)	Existing Source Red. (TPY)	CCC Rec. (TPY)	CCC Reuse (TPY)	CCC Reduc. (TPY)	Pallet (A) Reuse (TPY)	Pallet (A) Rec. (A) (TPY)	Paper Rec. (TPY)	Paper Reuse (TPY)	Paper Reduc. (TPY)	Cartridge Rec. (TPY)	Hanger Reuse (TPY)	Plastic Reuse (TPY)	Plastic Rec. (P) (TPY)	Carpet Pad Rec. (TPY)	Ber. Con. Rec. (TPY)	Food Reuse (TPY)	Grease Recycl. (TPY)	Wood Rec. (AA) (TPY)	Metal Rec. (TPY)	Waste (P) Reuse (TPY)
2	Beverage Distributors	1,200.22	12.22	1,188.00			1,188 J			2.91 U						8.38							
3	Services	3.80	3.80	0.00	3.80 K																		
5	Aircraft Equipment	2.40	0.00	2.40		2.40 K																	
6	Equipment	3.84	3.84	0.00	1.88 EW			2.06															
8	Foundry	15.28	0.00	15.28		0.88 K		14.4		0.01 S	0.01 S											80.00 EW	
9	Machine Shop	0.02	0.00	0.02						0.02 T												82.60 EW	145.40
10	Manufacturer	1.04	1.04	0.00	1.04 K																		
11	Aircraft Equipment	289.08	289.08	0.00	289.00 K					28.08 U													
12	Restaurant/Fast Food	3.91	3.91	0.00	3.91 N																	88.23 C	
13	Bakery	8.90	0.00	8.90																			
14	Sewing Contractor	10.40	10.40	0.00	10.40 K														8.50 EW				
15	Restaurant/Fast Food	3.84	3.19	0.65	0.65 EW																		
16	Equipment Manufacturer	8.18	8.18	0.00	5.20 EW			0.98									0.30 EW	0.85 EW	2.24 V			0.80 EW	
18	Restaurant/Fast Food	38.80	31.60	5.90	10.30 J																		
20	Restaurant/Fast Food	10.40	10.40	0.00	10.40 K														52	21.31			
21	Equipment Sales	23.41	13.01	10.40	2.8 EW			10.4	10.4				0.01 P										
22	Clothing Store	7.80	7.80	0.00	7.8 O																		
24	Bank	3.30	3.30	0.00						3.30 R													
26	Aircraft Equipment	8.84	4.88	1.12	4.16 K			0.72		0.35 S	0.04 S	0.35 S	0.01 P									1.8 EW	
28	Sewing Contractor	6.20	6.20	0.00	6.20 K																		
29	Furniture Store	4.37	4.37	0.00	4.37 K																		
29	Variety Store	1,032.30	1,218.30	584.00	1,217 M			584.00		1.30 T													
30	Restaurant/Fast Food	8.38	8.38	0.00	3.80 O																		
31	Sewing Contractor	3.88	3.88	0.24	3.80 K			0.24					0.05 P							2.45 V			
32	Clothing Store	62.63	62.40	0.13	62.40 P								0.13 T	0.002 O									
33	Sewing Contractor	71.89	71.88	0.08	36.20 O			24.00	12.78 U			0.03 T											
34	Sewing Contractor	49.80	20.80	29.00	10.40 K			28.00	10.40														
36	Manufacturer	0.30	0.08	0.24	0.08 K			0.24														12.00 EW	
38	Computer Services	0.01	0.01	0.00	0.01 J																		
37	Restaurant/Fast Food	4.80	4.80	0.00	3.81 N																		
38	Grocery Store	281.28	282.15	8.10	270.48 M															0.88 V			
39	Gas Sales/Retail	0.87	0.87	0.00	0.87 J														2.10 EW	11.78 EW			
40	Grocery Store	8.32	8.00	0.22	8.08 J		0.22 J																
41	Household Goods	0.92	0.00	0.92		0.82 K																	
42	Retail Store	31.74	28.64	6.30	28.64 M			5.80															
43	Clinic	0.35	0.00	0.34		0.34 J																	
44	Office Supplies	68.62	48.74	20.88	47.84 AW			20.80		0.08 T		0.80 P.O											
45	Frozen Foods	839.01	16.37	822.68	16.33 O			208.00															
46	Equipment Sales	8.80	0.00	8.80		8.80 EW														815.88 W			
47	Services	2.43	2.43	0.00	2.40 K																		
48	Restaurant/Fast Food	1.72	1.72	0.00	1.72 J													0.08 O					
50	Distribution	67.09	67.09	0.00	67.09 N																		
51	Pharmaceutical Provs.	389.20	390.54	78.88	280.00 EW			78.00	24.00	8.54 U		0.85 U											
52	Sewing Contractor	183.81	181.16	2.45	187.20 O			1.80	3.8	0.35 T	0.85 S											43.04 C	
53	Drug Mfg.	132.00	132.00	0.00	132.00 J																		
54	Bank	1.80	1.80	0.00						1.80 R			0.08 P										
57	Groceries & Other/Wine	1,958.63	1,082.00	857.83	1,082 M			822.00															
58	Scientific Equipment	705.88	0.19	706.80		13.00 K	4.5 EW	208.00					0.18 P		480.00 EW				35.83 EW				

Attachment to Section 2: Survey Results for Businesses

#	Business Type	Total Existing Rec. & SR (TPY)	Existing Recycling (TPY)	Existing Source Red. (TPY)	OCG Rec. (TPY)	OCG Reuse (TPY)	OCG Recycle (TPY)	Pallet (A) Reuse (TPY)	Pallet Rec. (A) (TPY)	Paper Rec. (TPY)	Paper Reuse (TPY)	Paper Recycle (TPY)	Cartridge Rec. (TPY)	Hanger Reuse (TPY)	Photo Reuse (TPY)	Plastic Rec. (F) (TPY)	Carpet Rec. (TPY)	Sev. Con. Rec. (TPY)	Food Reuse (TPY)	Grease Recycle (TPY)	Wood Rec. (AA) (TPY)	Metal Rec. (TPY)	Inert (H) Rec. (TPY)	
59	Manufacturer	2.18	0.00	2.18		0.24 K		1.82																
60	Truck Bodies	2.08	2.08	0.90		0.90 O																	24.00 EW	
61	Refrigerator	1,828.02	262.48	1,243.80	57.78 O	595.00 EW		320.00		224.84 T					138.80 EW								1.20 C	
63	Scientific Equipment	8.40	8.40	0.00		5.20 K			1.20															
64	Screen Printing	4.80	0.00	4.80		4.80 K																		
65	Business Services	200.31	200.31	290.00	173.35 O			290.00	28.00	0.88 U														
66	Retail Store	5.20	0.00	5.20		5.20 K																		
70	Funeral Service	0.03	0.00	0.03						0.03 T		0.04 P												
71	Pottery Products	18.15	8.00	12.15		12.00 K			8.00		0.15 R													
72	Plastics/Retail	0.23	0.23	0.00	0.23 J																			
73	Special Trade Contractor	8.28	0.00	8.28		0.48 K		4.80															1.00 EW	
74	Appliance Store	2.21	2.21	0.00	2.21 EW																			
75	Commercial Printing	1.78	0.00	1.78		1.14 J				0.61 S														
76	Shoe Store	0.83	0.83	0.00	0.83 K																			
77	Screen Printing	0.84	0.00	0.84		0.84 K																		
78	Sewing Contractor	8.24	0.00	8.24		8.24 K																		
79	Floor Covering/Retail	5.28	4.80	0.48		0.36 EW																		
80	Dry Cleaners	0.83	0.00	0.83											0.12 EW		4.80							
81	Furniture Store	18.00	18.00	0.00	18.00 EW									0.83										
86	Daniet Office	0.03	0.00	0.03						0.03 T		0.002 Q												
91	Lumber/Retail	388.45	388.45	0.00	35.64 N			98.00																
92	Screen Printing	28.28	28.28	0.00				0.08	28.17 U													187.85	258.21 C	
93	Special Trade Contractor	0.21	0.00	0.21																			8.15 C	
95	Manufacturer	1.24	0.80	0.92	0.57 X	0.57 X			0.04		0.18 T		0.03 P											
97	Sewing Contractor	59.23	59.23	0.00	52.00 K				7.20 T				0.01 P		0.05 F								7.40 C	
98	Manufacturer	28.45	20.20	8.25	13.87 J	3.48 J		5.82	0.42 S	0.21 S					2.81 F			0.08 D						
100	Restaurant	5.33	5.33	0.00																				
102	Equipment	44.26	33.88	10.37	8.20 O	7.15 X			0.40	28.36 U					0.04 F						5.33 V		787.28 C	
103	Auto Parts	1.82	0.00	1.82				1.82							0.001 Q									
104	Auto Parts	4.17	0.41	3.76	0.40 J	1.72 J		1.82					0.12 T	0.02 P									5.37 C	
105	Manufacturer	9.78	2.40	7.38		1.43 J		2.40	2.40	0.03 T					3.82 F									
106	Industrial Equipment	2.18	0.36	1.82	0.33 X					1.82 Z														
107	Manufacturer	0.00	0.00	0.00																				
108	Screen Printing	40.44	40.44	0.00	11.44 J				28.00	2.82 U					0.02 P								557.42 C.V	
TOTAL		10,970.53	5,891.81	5,898.73	4,193	889	1,189	2,785	252	349	4	1	1	0.8	828	9	5	8.4	873	44	198	1,875	148	

*Does not include restricted waste types—scrap metals and inerts.

Note 1: Existing recycling diversion from one of the permitted commercial waste hauler's material recovery facility is not included above.
Note 2: Conversion factors and sources are noted in (), and are listed on CONVERSION FACTORS AND SOURCES.